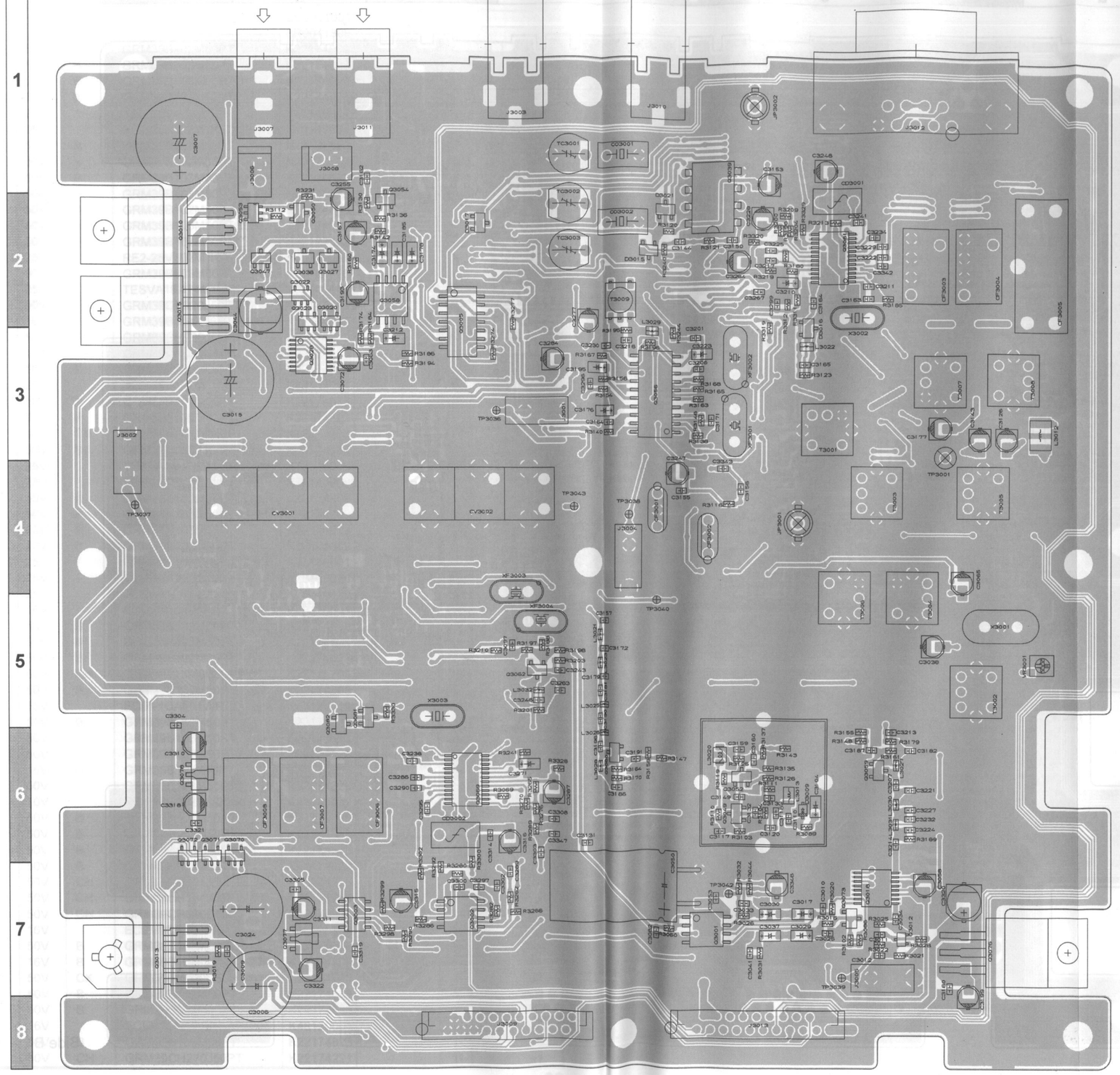
Parts Layout



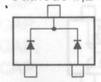
Cathode 1, Anode 2



Anode 1 Cathode 2

DA204K (K)
(D3016)

Cathode 1,2



Anode 1 Anode 2

DAN202K (N)
(D3015, 3017, 3021)

Collector



Emitter Base

2SC1623 (L5)
(Q3054)

Collector



Base Emitter

2SC4116GR (LG)
(Q3012)
2SC3356-T2B R24
(Q 3049, 3052, 3059, 3060)
2SC2620 (QB)
(Q3062)

Collector



Base Emitter

DTB123YK (F52)
(Q3047, 3050)

Collector



Base Emitter

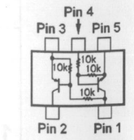
DTC114EK (24)
(Q3027, 3038, 3073)

Collector

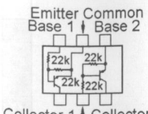


Base Emitter

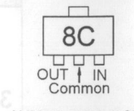
DTC114YK (64)
(Q3081, 3082)



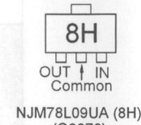
FMC3 (C3)
(Q3020, 3022, 3023,
3070, 3071, 3072)



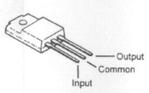
IMH5 (H5)
(Q3053)



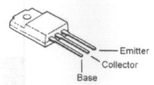
NJM78L05UA (8C)
(Q3077)



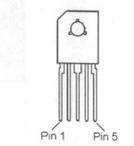
NJM78L09UA (8H)
(Q3078)



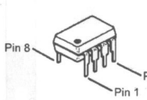
KIA7808API
(Q3015, 3076)



2SB1134R
(Q3010)



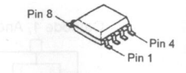
LA4425A
(Q3013)



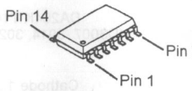
SN16913P
(Q3039)



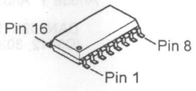
M5223AFP 600C
(Q3001, 3002)
NJM567M(TE2)
(Q3058)



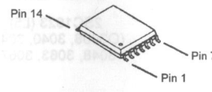
TC4W66F TE12L
(Q3003)



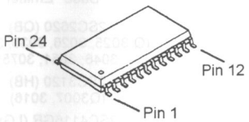
BU4066BF-E2
(Q3005)



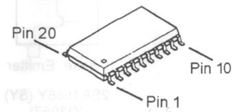
MB15A02PFV1
(Q3018)



BU4094BCFV-E1
(Q3028)



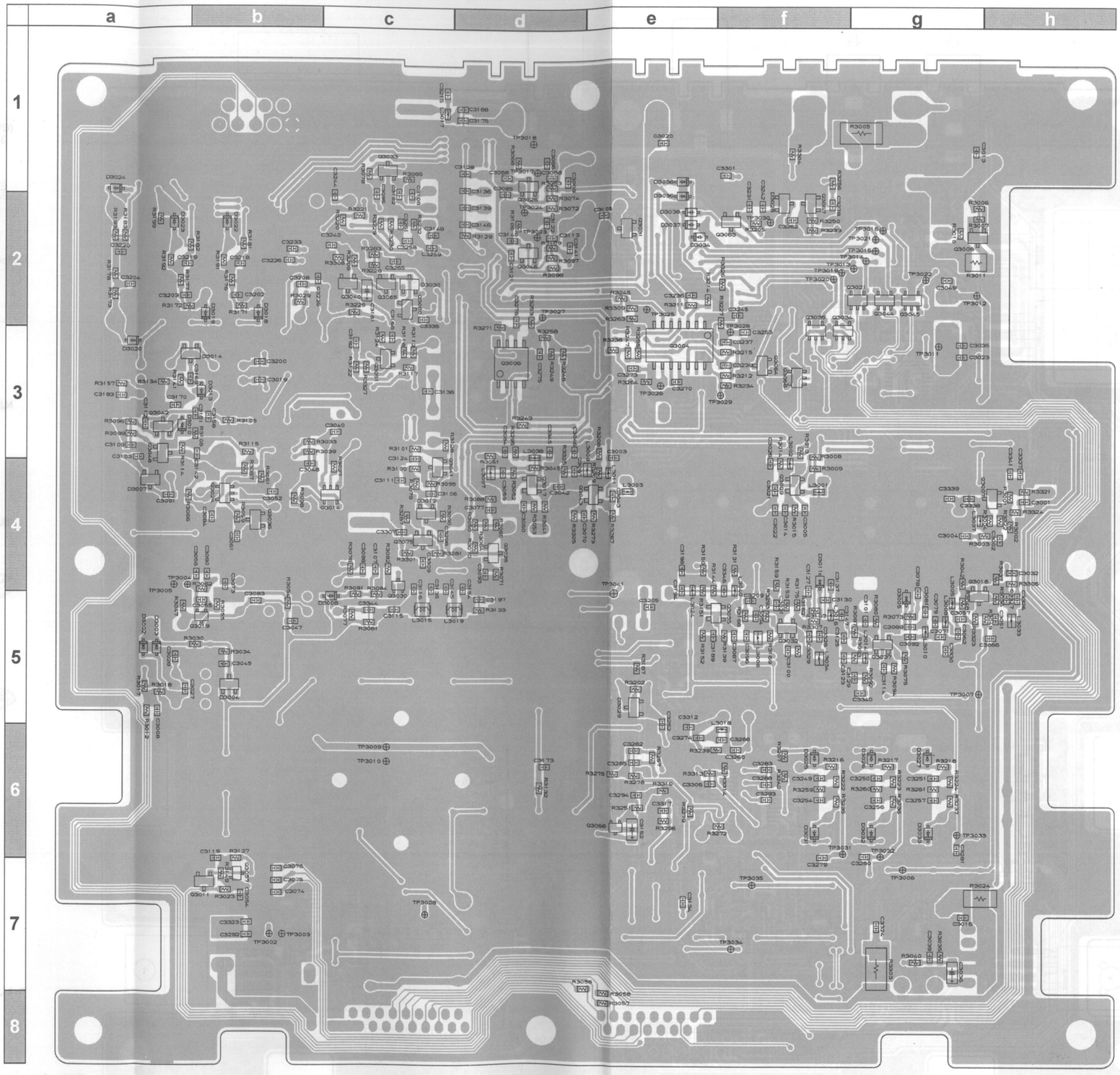
TK10931VT1
(Q3061, 3069)



LA1145M-TE-L
(Q3056)

Side A

IF Unit



Side B

Cathode

Anode N.C.

MA28T-A(TX)
(D3004)

Cathode 1, Anode 2

Anode 1 Cathode 2

DA204K T146
(D3007, 3014, 3028, 3029)

Cathode 1,2

Anode 1 Anode 2

DAN202K (N)
(D3012, 3030)

Collector

Emitter Base

2SC1623 (L5)
(Q3008, 3040, 3042,
3048, 3063, 3067)

Collector

Base Emitter

2SC2620 (QB)
(Q 3025, 3026, 3033, 3041,
3046, 3051, 3075)
2SC3120 (HB)
(Q3007, 3016)
2SC4116GR (LG)
(Q3019, 3030, 3068)

Collector

Base Emitter

2SA1586Y (SY)
(Q3057)

Gate 2 Gate1

Drain Source

3SK228XR (XR-)
(Q3009, 3017, 3032,
3037, 3043, 3055)

Collector

Base Emitter

DTC114EK (24)
(Q3011, 3031, 3036,
3064, 3065, 3080)

Pin 4

Pin 3 Pin 5

Pin 2 Pin 1

FMC3 (C3)
(Q3021, 3034, 3035
, 3044, 3045, 3066)

Emitter Common

Base 1 Base 2

Collector 1 Collector 2

FMW1 (W1)
(Q3014, 3024)

Pin 8

Pin 4

Pin 1

M5223AFP 600C
(Q3006)

Pin 14

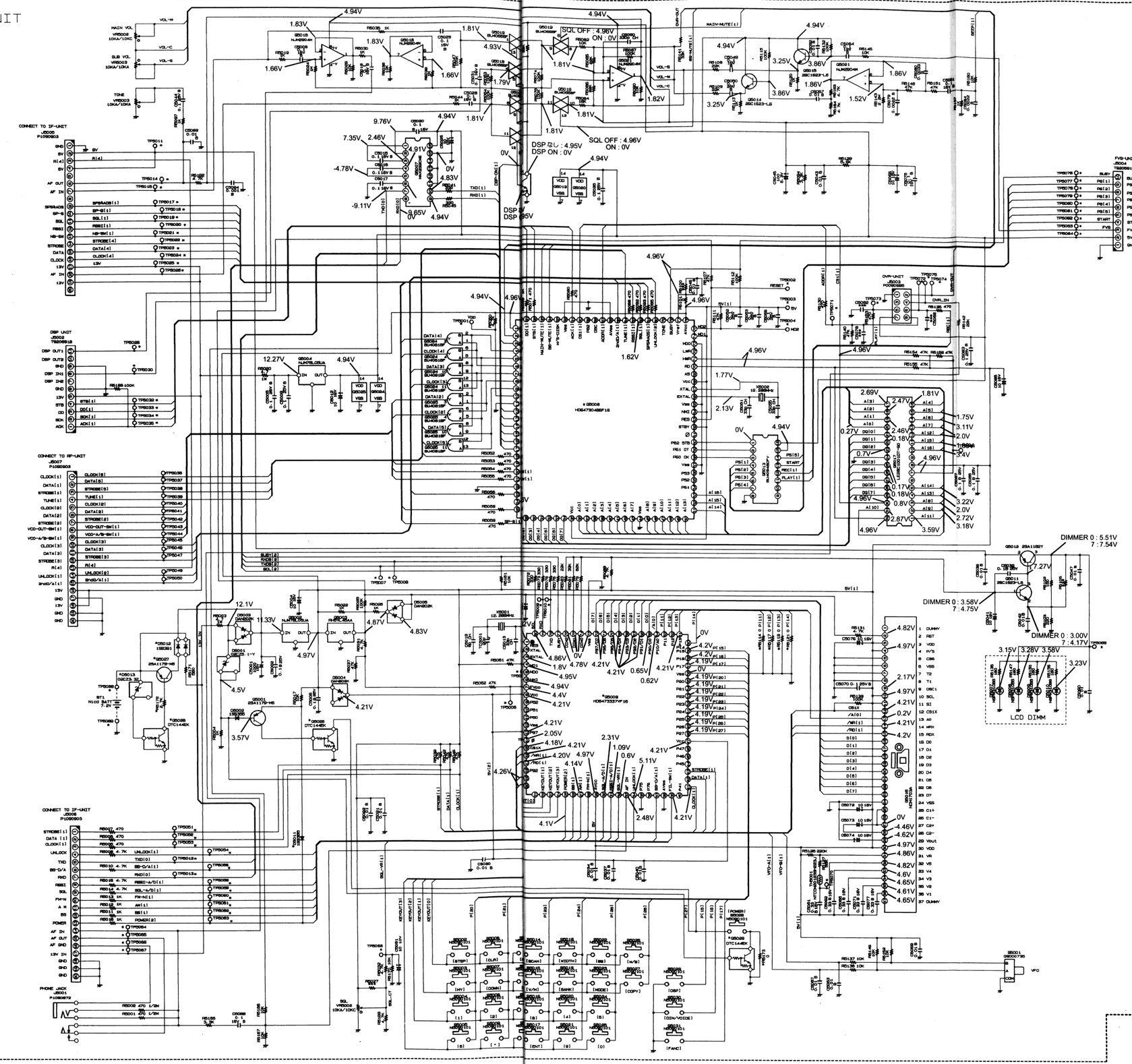
Pin 7

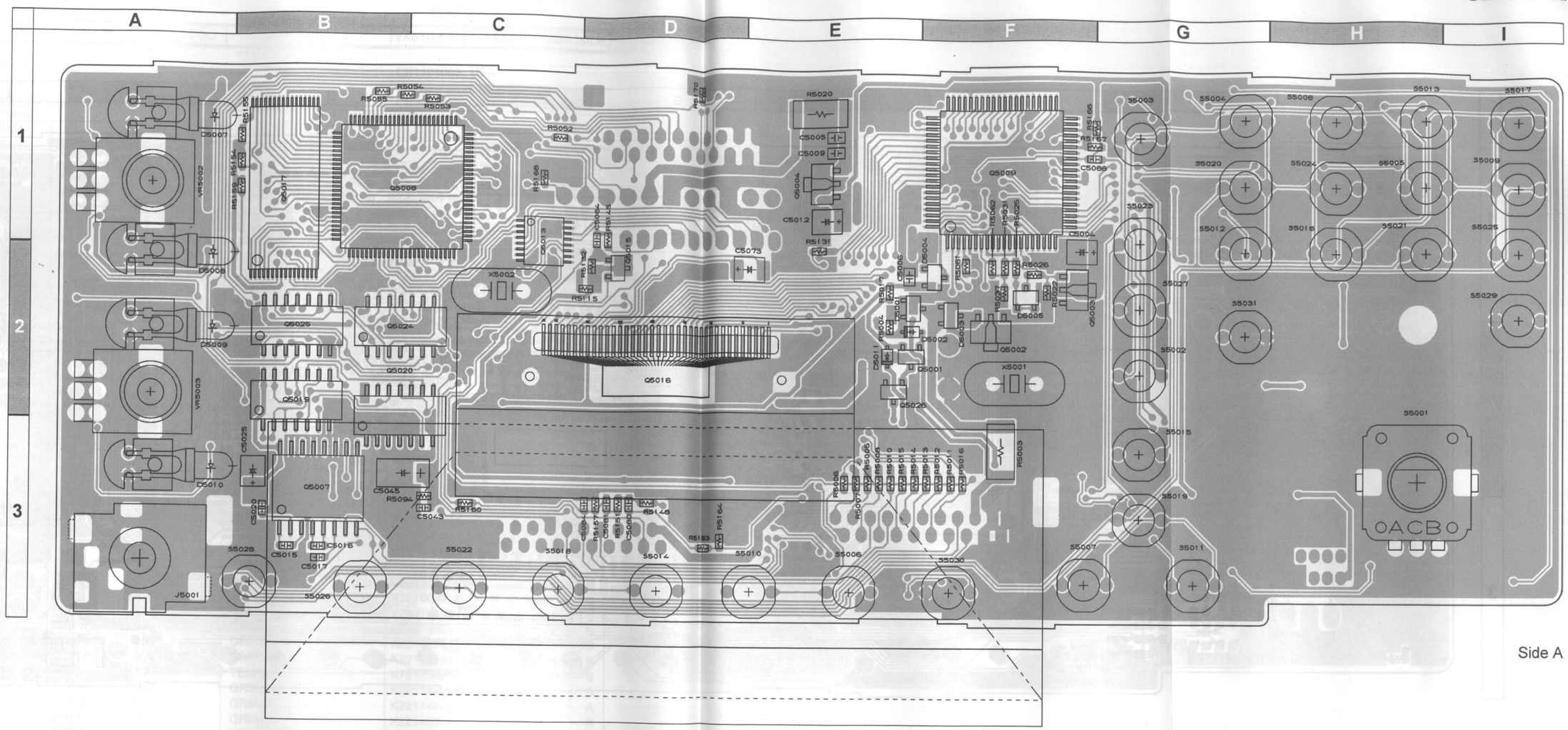
Pin 1

NJM2902M(TE1)
(Q3004)

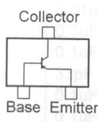
Circuit Diagram

CNTL-UNIT





Side A



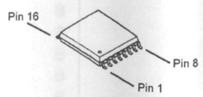
2SA1179M6-TA (M6)
(Q5001)



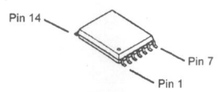
NJM78L05UA TE1 (8C)
(Q5002, 5004)



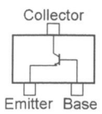
RH5VL45AA-T1 (D5)
(Q5003)



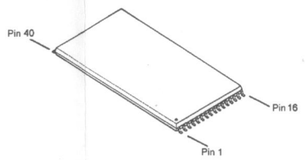
MAX232CWE-T
(Q5007)



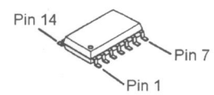
BU4094BCFV-E1
(Q5013)



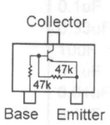
2SC1623-T2BL6
(Q5015)



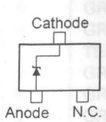
LE28C1001DT-90-TLM
(Q5017)



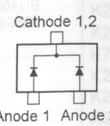
BU4066BF-E2
(Q5019, 5020, 5024, 5025)



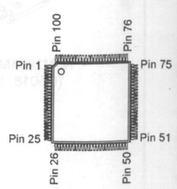
DTC144EK (26)
(Q5026)



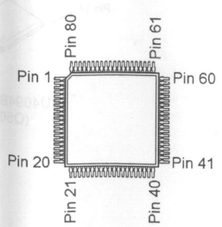
02Z5.1Y (5.1)
(D5001)



DAN202K T146
(D5003, 5004, 5005)

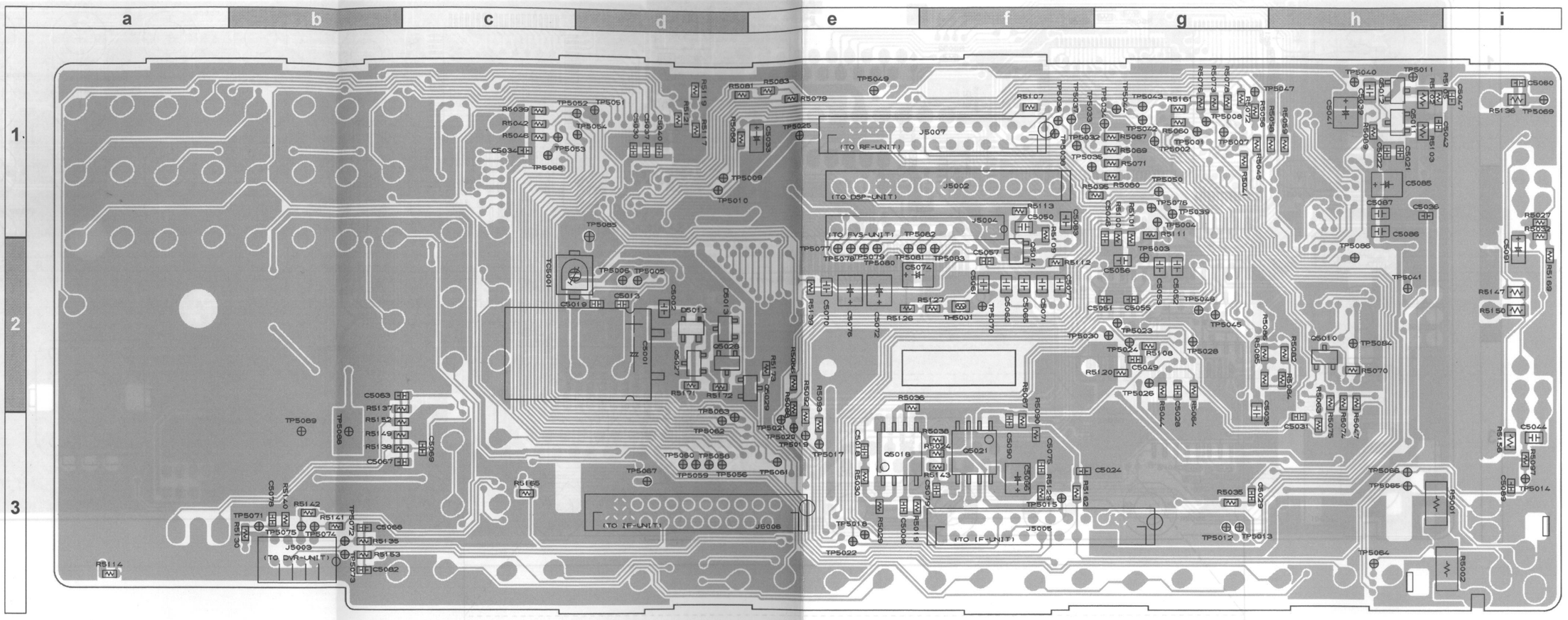


HD6473048SF16 R0458 (Lot 1~)
(Q5008)

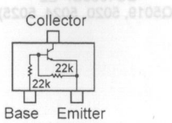


HD6473337YF16 R0437 (Lot 1~)
HD6473337YF16 R0448 (Lot 4~)
(Q5009)

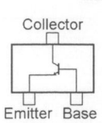
CNTL Unit



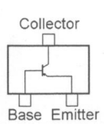
Side B



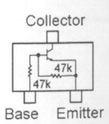
DTC124EK T146 (25)
(Q5010)



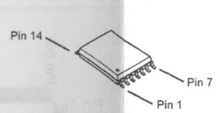
2SC1623-T2BL6 (L5)
(Q5011, 5014, 5015)



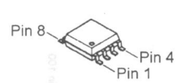
2SA1182Y TE85R (Z0)
(Q5012)
2SA1179 (M6)
(Q5027)



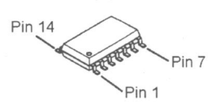
DTC144EK (26)
(Q5028, 5029)



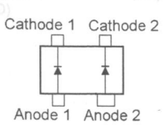
BU4094BCFV-E1
(Q5013)



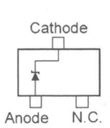
NJM2904M (TE2)
(Q5018, 5021)



BU4066BF-E2
(Q5019, 5020)



1SS391 (A5)
(D5012)



02CZ3.3Z (3.3)
(D5013)